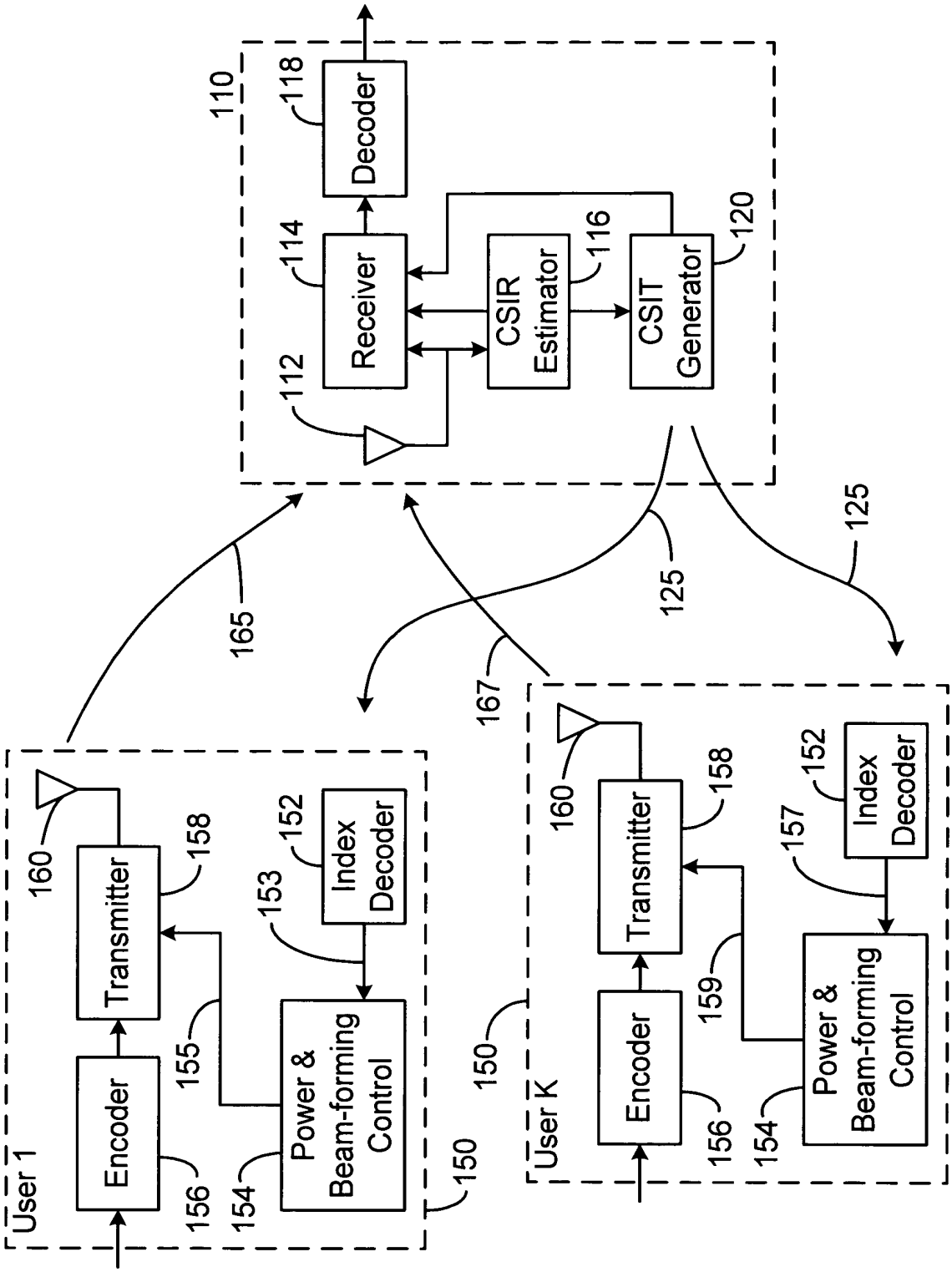
110
118
Decoder
114
Receiver
112
116
CSIR Estimator
120
CSIT Generator
165
125
125
167
User 1
160
Transmitter
158
Encoder
156
155
153
152
Index Decoder
Power & Beam-forming Control
154
150
User K
160
Transmitter
158
Encoder
156
159
157
152
Index Decoder
Power & Beam-forming Control
154
150

Fig. 1

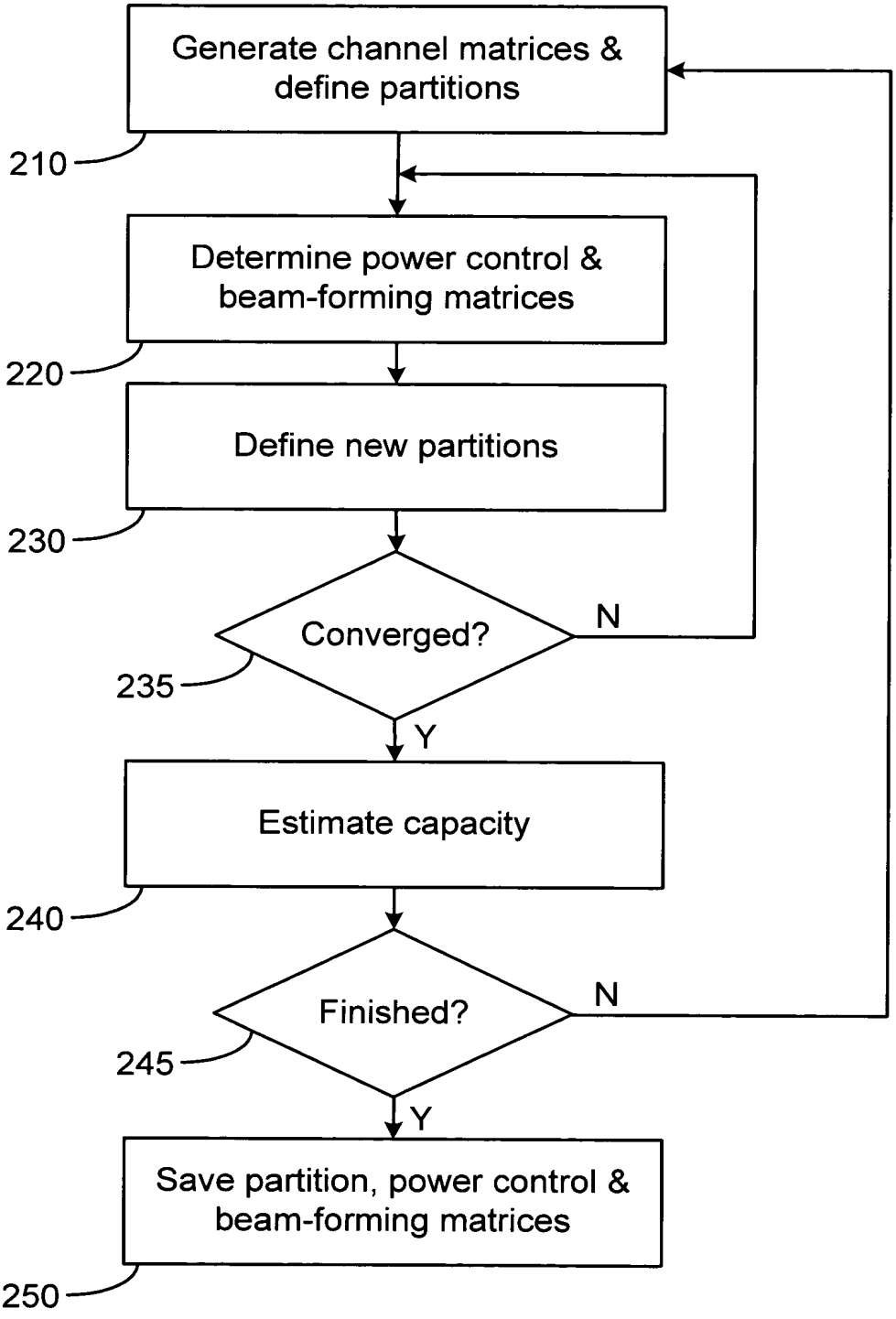
Generate channel matrices & define partitions
210
Determine power control & beam-forming matrices
220
Define new partitions
230
Converged?
235
N
Y
Estimate capacity
240
Finished?
245
N
Y
Save partition, power control & beam-forming matrices
250

Fig. 2